



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*AF/2004  
6/1/04*

Appl. No.: 09/685,195  
Applicants: Timothy R. Miller, et al.  
Filed: October 10, 2000  
TC/A.C.: 2634  
Examiner: Shuwang Liu  
Docket No.: XSI.010/10X-202  
Customer No.: 23400  
ENTITLED:

Confirmation No. 4305

**RECEIVED**

NOV 30 2004

Technology Center 2600

ULTRA WIDE BANDWIDTH SYSTEM AND METHOD FOR  
FAST SYNCHRONIZATION

---

**AMENDMENT UNDER 37 C.F.R. 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 20, 2004, the period for response to which extends through December 20, 2004, please consider the following amendments and comments.

**Amendments to the Claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.